must represent a broad range of scientific disciplines including, but not limited to, the physical, biological, economic, and social sciences.

- (b) Regional science advisory boards. Based upon needs identified by Regional Forester(s) or Research Station Director(s), the Forest Service Research Station Director(s), should establish and convene science advisory boards consistent with the Federal Advisory Committee Act (5 U.S.C. app.) to provide advice to one or more Regional Foresters regarding the application of science in planning and decision-making for National Forest System lands. At least one regional science advisory board must be available for each national forest and grassland. The Station Director(s) must chair the board or appoint a chair of such boards. The geographical boundaries of the boards need not align with National Forest System Regional boundaries. Board membership must represent a broad range of science disciplines including, but not limited to, the physical, biological, economic, and social sciences. Regional science advisory board tasks may include, but are not limited, to:
- (1) Evaluating significance and relevance of new information related to current plan decisions, including the results of monitoring and evaluation;
- (2) Evaluating science consistency as described in §219.24.
- (c) Work groups. With the concurrence of the appropriate chair and subject to available funding, the national or regional science advisory boards may convene work groups to study issues and provide recommendations.

SPECIAL CONSIDERATIONS

§ 219.26 Identifying and designating suitable uses.

National forests and grasslands are suitable for a wide variety of public uses, such as outdoor recreation, livestock grazing, timber harvest, off-road vehicle travel, or other uses except where lands are determined to be unsuited for a particular use. Lands are not suited for a particular use if that use: is prohibited by law, regulation, or Executive Order; is incompatible with the mission or policies of the National

Forest System; or would result in substantial and permanent impairment of the productivity of the land. Through a plan amendment or revision, the responsible official may determine whether specific uses may begin, continue, or terminate within the plan area. Planning documents should describe or display lands suitable for various uses in areas large enough to provide sufficient latitude for periodic adjustments in use to conform to changing needs and conditions.

§219.27 Special designations.

The Forest Service may recommend special designations to higher authorities or, to the extent permitted by law, adopt special designations through plan amendment or revision. Special designations are areas within the National Forest System that are identified for their unique or special characteristics and include the following:

- (a) Congressionally designated areas. Congressionally designated areas may include, but are not limited to, wilderness, wild and scenic rivers, national trails, scenic areas, recreation areas, and monuments. These nationally significant areas must be managed as required by Congress and may have specific requirements for their management.
- (b) Wilderness area reviews. Unless federal statute directs otherwise, all undeveloped areas that are of sufficient size as to make practicable their preservation and use in an unimpaired condition must be evaluated for recommended wilderness designation during the plan revision process. These areas may be evaluated at other times as determined by the responsible official.
- (c) Administratively designated areas. Administratively designated areas may include, but are not limited to, critical watersheds, research natural areas, national monuments, geological areas, inventoried roadless areas, unroaded areas, motorized and non-motorized recreation areas, botanical areas, and scenic byways.

§ 219.28 Determination of land suitable for timber harvest.

(a) Lands where timber may not be harvested. The plan must identify lands

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within the plan area where timber may not be harvested. These lands include:

- (1) Lands where timber harvest would violate statute, Executive Order, or regulation and those lands that have been withdrawn from timber harvest by the Secretary of Agriculture or the Chief of the Forest Service;
- (2) Lands where technology is not available for conducting timber harvesting without causing irreversible damage to soil, slope, or other watershed conditions or produce substantial and permanent impairment of the productivity of the land; and
- (3) Lands where there are no assurances that such lands can be adequately restocked within 5 years after harvest:
- (b) Lands where timber may be harvested for timber production. The responsible official may establish timber production as a multiple-use plan objective for lands not identified in paragraph (a) of this section if the costs of timber production are justified by the ecological, social, or economic benefits considering physical, economic, and other pertinent factors to the extent feasible. Lands where timber production is not established as a plan objective are deemed not suited for timber production. These lands must be reviewed by the responsible official at least once every 10 years, or as prescribed by law, to determine their suitability for timber production considering physical, economic, and other pertinent factors to the extent feasible. Based on this review, timber production may be established as a plan objective for these lands through amendment or revision of the plan.
- (c) Lands where timber may be harvested for other multiple-use values. Except for lands identified in paragraph (a) of this section, timber may be harvested from land where timber production is not established as a plan objective if, based on a site-specific analysis, the responsible official determines and documents that such timber harvest would contribute to achievement of desired conditions and ecological sustainability, and is necessary to protect multiple-use values other than timber production.

§219.29 Limitation on timber harvest.

- (a) Estimate of the limitation of timber harvest. The responsible official must estimate the amount of timber that can be sold annually in perpetuity on a sustained-yield basis from National Forest System lands other than those identified in §219.28(a). This estimate must be based on the yield of timber that can be removed consistent with achievement of objectives or desired conditions in the applicable plan. In those cases where a national forest has less than 200,000 acres of forested land identified in lands other than those in §219.28(a), two or more national forests may be combined for the purpose of estimating amount of timber that can be sold annually on a sustained-yield basis. Estimations for lands where timber production is established as a plan objective §219.28(b) and estimations for lands identified in §219.28(c) cannot be combined.
- (b) Limitation of timber harvest. The responsible official must limit the sale of timber from the lands where timber production is an objective and from other lands to a quantity equal to or less than that estimated in paragraph (a) of this section.
- (c) Exceptions to limitations of timber harvest. For purposes of limiting the sale of timber, the responsible official may sell timber from areas that are substantially affected by fire, wind, or other events, or for which there is an imminent threat from insects or disease, and may either substitute such timber for timber that would otherwise be sold or, if not feasible, sell such timber over and above the plan limit established in paragraph (b) of this section. If departure from the quantity of timber removal established in paragraph (b) of this section is necessary to meet overall multiple-use objectives, the requirements in 16 U.S.C. 1611 must be followed.

PLANNING DOCUMENTATION

§219.30 Plan documentation.

A plan is a repository of documents that integrates and displays the desired conditions, objectives, standards, and other plan decisions that apply to a unit of the National Forest System.